



weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 70

For Week Ended June 16, 1989

NO. 24

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/16/89	Last Week Ending: 06/09/89	Last Year Week Ending: 06/17/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,874	13,918	13,625	-44	249
Operable capacity	15,674	15,674	16,016	0	-342
Percent operated	88.5	88.8	85.1		
Motor Gasoline					
Total motor gasoline production	7,333	7,155	6,972	178	3
Finished leaded motor gasoline production	908	793	1,366	115	-4
Finished unleaded motor gasoline production	6,425	6,362	5,606	63	8
Total motor gasoline stocks	221,768	220,133	221,659	1,635	10
Finished leaded motor gasoline stocks	25,066	25,237	44,303	-171	-19,237
Finished unleaded motor gasoline stocks	156,704	155,742	141,208	962	15,496
Jet Fuel Kerosine					
Jet fuel kerosine production	1,089	1,120	1,134	-31	-45
Jet fuel kerosine stocks	39,735	39,289	37,847	446	1,888
Distillate Fuel Oil					
Distillate fuel oil production	2,616	2,694	2,826	-78	-210
Distillate fuel oil stocks	97,284	98,892	108,823	-1,608	-11,539
Residual Fuel Oil					
Residual fuel oil production	887	1,001	838	-114	49
Residual fuel oil stocks	40,447	40,829	41,498	-382	-1,051
Imports					
Crude oil imports	5,722	6,221	5,390	-499	332
Product imports	2,192	1,957	1,576	235	616
Crude Oil Stocks					
Crude oil stocks	339,365	341,549	364,542	-2,184	-25,177
Crude Supply Balance					
	126				

*See definitions on page 6



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,432	1,257	1,266	1,380	91.7
Appal. No. 1	108	101	101	107	94.4
DISTRICT 1 TOTAL	1,540	1,358	1,367	1,487	91.9
Ind., Ill., Ky.	2,060	1,904	1,904	2,254	84.5
Minn., Wisc., Daks.	315	307	307	312	98.4
Okla., Kans., Mo.	738	704	704	718	98.1
DISTRICT 2 TOTAL	3,113	2,915	2,915	3,284	88.8
Inland Texas	495	446	448	569	78.7
Texas Gulf Coast	3,541	3,189	3,189	3,487	91.5
La. Gulf Coast	2,541	2,392	2,426	2,908	83.4
N. La. and Ark.	201	187	187	252	74.2
New Mexico	69	66	66	76	86.8
DISTRICT 3 TOTAL	6,847	6,280	6,316	7,292	86.6
DISTRICT 4 TOTAL	488	482	488	535	91.2
DISTRICT 5 TOTAL	2,788	2,713	2,788	3,076	90.6
TOTAL U.S.	14,776	13,748	13,874	15,674	88.5
TOTAL U.S.					
Weeks Ended:					
JUN. 9, 1989	14,698	13,803	13,918	15,674	88.8
JUN. 17, 1988	14,760	13,390	13,625	16,016	85.1
DISTRICTS 1-4					
Weeks Ended:					
JUN. 16, 1989	11,988	11,035	11,086	12,598	88.0
JUN. 9, 1989	11,930	11,096	11,150	12,598	88.5
JUN. 17, 1988	12,105	10,755	10,970	12,809	85.6

API WEEKLY STATISTICAL BULLETIN

Week Ended June 16, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil ¹
	Motor Gasoline ¹	Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	648	23	625	21	66	262	93
Appal. No. 1	29	4	25	--	4	31	2
DISTRICT 1 TOTAL	677	27	650	21	70	293	95
Ind., Ill., Ky.	1,113	47	1,066	3	77	379	54
Minn., Wisc., Dak.	166	26	140	--	19	80	11
Okla., Kans., Mo.	443	82	361	9	48	170	2
DISTRICT 2 TOTAL	1,722	155	1,567	12	144	629	67
Inland Texas	310	66	244	27	31	118	8
Texas Gulf Coast	1,712	109	1,603	27	249	502	198
La. Gulf Coast	1,286	158	1,128	21	230	445	109
N. La. and Ark.	64	10	54	7	4	52	11
New Mexico	44	14	30	5	--	17	--
DISTRICT 3 TOTAL	3,416	357	3,059	87	514	1,134	326
DISTRICT 4 TOTAL	254	75	179	14	33	107	11
DISTRICT 5 TOTAL	1,264	294	970	64	328	453	388
TOTAL U.S.	7,333	908	6,425	198	1,089	2,616	887
TOTAL U.S.							
Weeks Ended:							
JUN. 9, 1989	7,155	793	6,362	177	1,120	2,694	1,001
JUN. 17, 1988	6,972	1,366	5,606	196	1,134	2,826	838
DISTRICTS 1-4							
Weeks Ended:							
JUN. 16, 1989	6,069	614	5,455	134	761	2,163	499
JUN. 9, 1989	5,889	517	5,372	146	768	2,274	601
JUN. 17, 1988	5,802	1,075	4,727	152	797	2,393	488

¹ Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.² Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended June 16, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Finished Leaded	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
			Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,628	138	3,489	1	87	330	3,215	440	--
Central Atlantic	27,445*	989	22,318*	4,138	257	4,061	19,243*	12,123	12,820
Lower Atlantic	31,827*	3,098	28,394*	335	338	5,446	11,523*	2,496	387
DISTRICT 1 TOTAL	62,900	4,225	54,201	4,474	682	9,837	33,981	15,059	13,207
DISTRICT 2 TOTAL	56,255	7,727	40,324	8,204	1,146	8,105	26,773	2,962	15,907
DISTRICT 3 TOTAL	66,521	5,751	43,332	17,438	2,252	13,750	23,069	13,632	57,708
DISTRICT 4 TOTAL	6,106	1,559	2,756	1,791	277	729	2,672	566	2,611
DISTRICT 5 TOTAL	29,986	5,804	16,091	8,091	2,088	7,314	10,789	8,228	25,246
TOTAL U.S.	221,768	25,066	156,704	39,998	6,445	39,735	97,284	40,447	114,679
TOTAL U.S.									
Weeks Ended:									
JUN. 9, 1989	220,133	25,237	155,742	39,154	6,125	39,289	98,892	40,829	114,588
JUN. 17, 1988	221,659	44,303	141,208	36,148	6,848	37,847	108,823	41,498	112,881
DISTRICTS 1-4									
Weeks Ended:									
JUN. 16, 1989	191,782	19,262	140,613	31,907	4,357	32,421	86,495	32,219	89,433
JUN. 9, 1989	190,225	19,513	139,247	31,465	4,174	31,800	88,181	32,745	89,055
JUN. 17, 1988	193,627	37,686	127,652	28,289	5,570	31,200	96,679	34,188	84,278

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.²Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN

Week Ended June 16, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location
	API Monthly	Latest Dept. of Energy January 1989	Total	From Canada	
DISTRICTS 1-4 TOTAL					
Daily Average					
JUN. 16, 1989	4,828.0	4,885.0	5,356	592	257,282
JUN. 9, 1989	4,828.0	--	5,887*	692*	258,382
JUN. 2, 1989	4,849.0	--	5,856	593	261,688
MAY 26, 1989	4,849.0	--	5,210	584	260,068

DISTRICT 5 TOTAL

JUN. 16, 1989	2,987.0	2,965.0	366	33	82,083 #
JUN. 9, 1989	2,987.0	--	334	46	83,167*
JUN. 2, 1989	2,992.0	--	363	19	83,166
MAY 26, 1989	2,992.0	--	275	34	81,228

#INCLUDES 23,978 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.

JUN. 16, 1989	7,815.0	7,850.0	5,722	625	339,365 #
JUN. 9, 1989	7,815.0	--	6,221*	738*	341,549*
JUN. 2, 1989	7,841.0	--	6,219	612	344,854
MAY 26, 1989	7,841.0	--	5,485	618	341,296
JUN. 17, 1988	8,170.0 a/	--	5,390	701	364,542

a/ DOE actual for June 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages		
		Absolute	Positive	Negative
JUN. 16, 1989	126	445	472	-372

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUN. 16, 1989	16,692	71,378	156,971	12,241	257,282	82,083 #	339,365 #
JUN. 9, 1989	15,891	71,873	158,444	12,174	258,382	83,167*	341,549*
JUN. 17, 1988	15,283	80,684	175,297	13,708	284,972	79,570	364,542

¹See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended June 16, 1989

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel			Residual Fuel Oil	L.P.G.	Unfinished		Total
		Finished Leaded	Finished Unleaded		Naphtha Type	Kerosine Type	Distillate Fuel Oil ³			Oils	Other	
New England	186	--	186	--	--	--	2	1	6	--	--	195
Central Atlantic	358	5	353	15	--	28	142	563	11	169	41	1,327
Lower Atlantic	73	2	71	--	--	12	79	--	--	--	3	167
DISTRICT 1 TOTAL												
JUN. 16, 1989	617	7	610	15	--	40	223	564	17	169	44	1,689
JUN. 9, 1989	405	--	405	9	--	90	137	478	21	192	30	1,362
JUN. 2, 1989	209	--	209	68	--	126	272	414	22	150	132	1,393
MAY 26, 1989	485	80	405	51	--	125	246	716	21	121	140	1,905
DISTRICTS 2-4 TOTAL												
JUN. 16, 1989	6	--	6	1	3	17	8	11	79	277	43	445
JUN. 9, 1989	6	--	6	--	3	32	3	10	123	221	133	531
JUN. 2, 1989	3	--	3	9	3	39	6	8	61	271	70	470
MAY 26, 1989	25	--	25	6	3	45	8	22	149	153	159	570
DISTRICT 5 TOTAL												
JUN. 16, 1989	9	4	5	--	--	4	1	31	8	5	--	58
JUN. 9, 1989	8	3	5	--	--	9	2	30	8	6	1	64
JUN. 2, 1989	3	--	3	--	--	11	6	25	4	6	--	55
MAY 26, 1989	10	--	10	--	--	13	7	56	7	5	--	98
TOTAL U.S.												
	632	11	621	16	3	61	232	606	104	451	87	2,192
TOTAL U.S. Weeks Ended:												
JUN. 9, 1989	419	3	416	9	3	131	142	518	152	419	164	1,957
JUN. 2, 1989	215	--	215	77	3	176	284	447	87	427	202	1,918
MAY 26, 1989	520	80	440	57	3	183	261	794	177	279	299	2,573
JUN. 17, 1988	216	28	188	96	2	88	262	428	100	338	46	1,576

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.²Gasoline blending components are not included in total motor gasoline imports.³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included. Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

06/09/89	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	26,024
			LOWER ATLANTIC	32,195
		UNLEADED MGAS	CENTRAL ATLANTIC	21,154
			LOWER ATLANTIC	28,687
		DISTILLATE FUEL	CENTRAL ATLANTIC	18,198
			LOWER ATLANTIC	11,677
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,887
			TOTAL U.S.	6,221
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	692
			TOTAL U.S.	738
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	83,167
			TOTAL U.S.	341,549
	PAGE 4 B	TOTAL	PAD DISTRICT 5	83,167
			TOTAL U.S.	341,549